

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECURITY INFORMATION

25X1

COUNTRY	Hungary	REPORT	
SUBJECT	Zalaegerszeg Airfield	DATE DISTR.	21 August 1953
		NO. OF PAGES	2
DATE OF INFO.		REQUIREMENT NO.	RD
PLACE ACQUIRED		REFERENCES	25X1

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1. The Zalaegerszeg airfield is located about 1,000 m. northeast of the city of Zalaegerszeg, between the railroad line leading to Zalaszentistván and the Valicka Creek.
2. Construction of this field began in October 1951. Much swamp drainage and leveling work had to be done. The field is about 2,000 x 1,000 m. The terrain is grassy. There is no concrete runway and there is no indication that one is being built.
3. The field is garrisoned by a Hungarian Air Force unit totaling about 80 men.
4. The following aircraft are located at the field:
 - a. 12 YAK-9
 - b. 3 PO-2.

Legend to the enclosed sketch of the Zalaegerszeg airfield:

1. Three hangars, each about 80 x 35 m.
2. Concrete apron, 80 x 40 m.
3. Barracks.
4. Airfield headquarters and radio-meteorological station.

Annex: Sketch of Zalaegerszeg Airfield.

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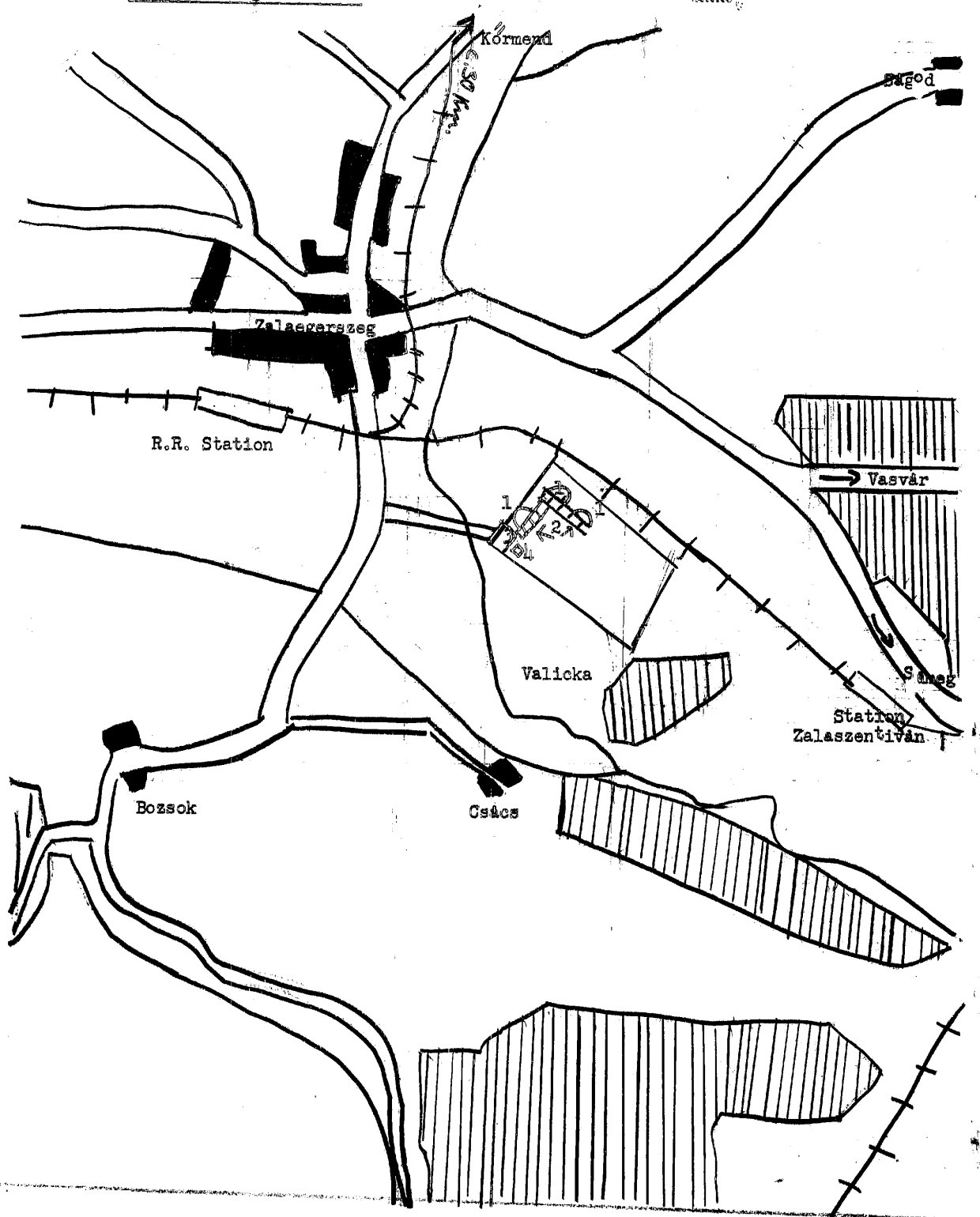
25 YEAR RE-REVIEW

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Zalaegerszeg Airfield



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COUNTRY	Hungary	REPORT	
SUBJECT	Hungarian Flamethrowers	DATE DISTR.	7 August 1953
		NO. OF PAGES	2
DATE OF INFO.		REQUIREMENT	
PLACE ACQUIRED		REFERENCES	

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1. Aluminum flamethrower containers are manufactured in 5, 10, and 20 liter sizes at the aluminum plant of Zugló-Budapest and at the furnace factory at Salgotarján (Kályhagyár). The parts are assembled at an unknown plant.
2. Each unit contains 90 percent gasoline, 7 percent heavy oil, one percent dextrin, and 2 percent of an unknown substance whose chemical composition is kept secret.
3. Upon pouring out of the funnel, the liquid burns at once with a white-bluish color which is similar to the flame seen at an autogenous welding operation, and radiates about 25 meters.
4. The unknown chemical substance causes the temperature to raise to 1,200 degrees. Effectiveness of flamethrowers:
 - a. 5-liter container: a radius of about 10 m.
 - b. 10-liter container: a radius of 15-20 m.
 - c. 20-liter container: a radius of 25-30 m.

Legend to the sketch of the Hungarian flamethrower:

1. Funnel-like opening in which the electric ignition apparatus is installed, which can be activated by pushing or pulling some device.
2. As soon as the ignition apparatus is put into operation, the tube (2) opens.
3. Then the contents (3) of the flamethrower pours out of the tube.
4. This is done by means of a little container (4) filled with compressed air.

Annex: Sketch of the Hungarian flamethrower.

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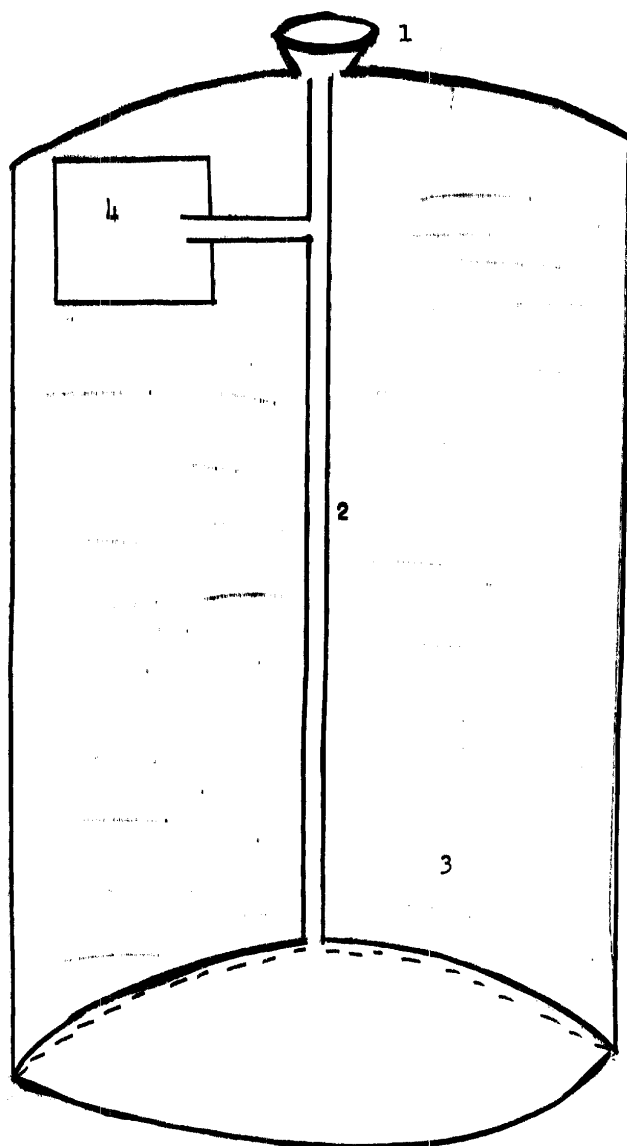
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Annex: Hungarian Flamethrower



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COUNTRY Hungary

REPORT

SUBJECT Tatabánya Aluminum Foundry

DATE DISTR. 20 July 1953

NO. OF PAGES 5

DATE OF INFO.

REQUIREMENT NO. RD

PLACE ACQUIRED

REFERENCES

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1. Location.

The Tatabánya Aluminum Foundry State Enterprise (Tatabánya Alumíniumkohó Állami Vállalat) is located in the center of the Tatabánya industrial combine. (See Annex 2.) The plant number (üzem szám) is 3674.

2. Key Personnel.

- a. Plant manager: Engineer Pál Szakáll.
- b. Personnel manager: Lajos Ziller, former manager of the Ajka aluminum plant.
- c. Chairman of the workers' council: István Pattantyus.
- d. Party representative: Miklós Szilágyi.
- e. Laboratory director: Engineer Daniel Morocz.

3. Working Shifts.

The plant operates on the basis of three daily shifts of 8 hours each and employs about 2,500 persons.

4. Production.

An output of 32,000 tons is planned for 1953, even though the known capacity of the rollers totals only 20,000 tons. About 25 percent of the plant's output

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC		ORR	EV	X		
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is converted into aluminum-bronze and duraluminum by adding a mixture of silicon, magnesium and copper. The output is generally distributed as follows:

- a. About 40 percent goes to the USSR in the form of 80-100 kg. blocks, or in small pieces which are crated at the plant and marked "HOBX."
- b. About 35 percent is shipped to Budapest in blocks of various sizes and weights, and forwarded to local plants.
- c. About 15 percent, in blocks of 70-80 kg., is sent to the Wilhelm Pieck railroad car plant at Győr.
- d. About 10 percent, in blocks of various sizes, is sent to Czechoslovakia via Nyergesújfalu and Bratislava.

5. Raw Materials.

Alumina reaches the plant by railroad from Almásfüzitő.

6. Lines of Communication to the Plant.

- a. At Felsőgalla, a railroad track branches off the Budapest-Komárom-Vienna railroad and leads to the plant. Near this branch track are the concrete bunkers for storing alumina shipments.
- b. The Budapest-Komárom-Vienna highway passes near the plant.
- c. A network of asphalted roads surround the factory area.

7. Power Supply.

The factory receives its electric power from the new Tatabánya plant. There are two transformers. For emergency purposes, the factory is also connected to the city's power system.

8. Security Measures.

- a. The factory is surrounded by a barbed wire entanglement 2½ meters high.
- b. The guard numbers 80 men dressed in black uniforms. They are commanded by 2d Lt. Mátyás KEMETE of the AVH. The guards are armed with pistols and submachine guns.
- c. All employees of the plant have special certificates, as well as badges, which must be carried on the person while staying on the premises.

Annexes:

1. Area of the Tatabánya Aluminum Foundry.
2. Sketch - map of Tatabánya Aluminum Foundry, with legend.

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ANNEX 1: Area of the Tatabánya Aluminum Foundry

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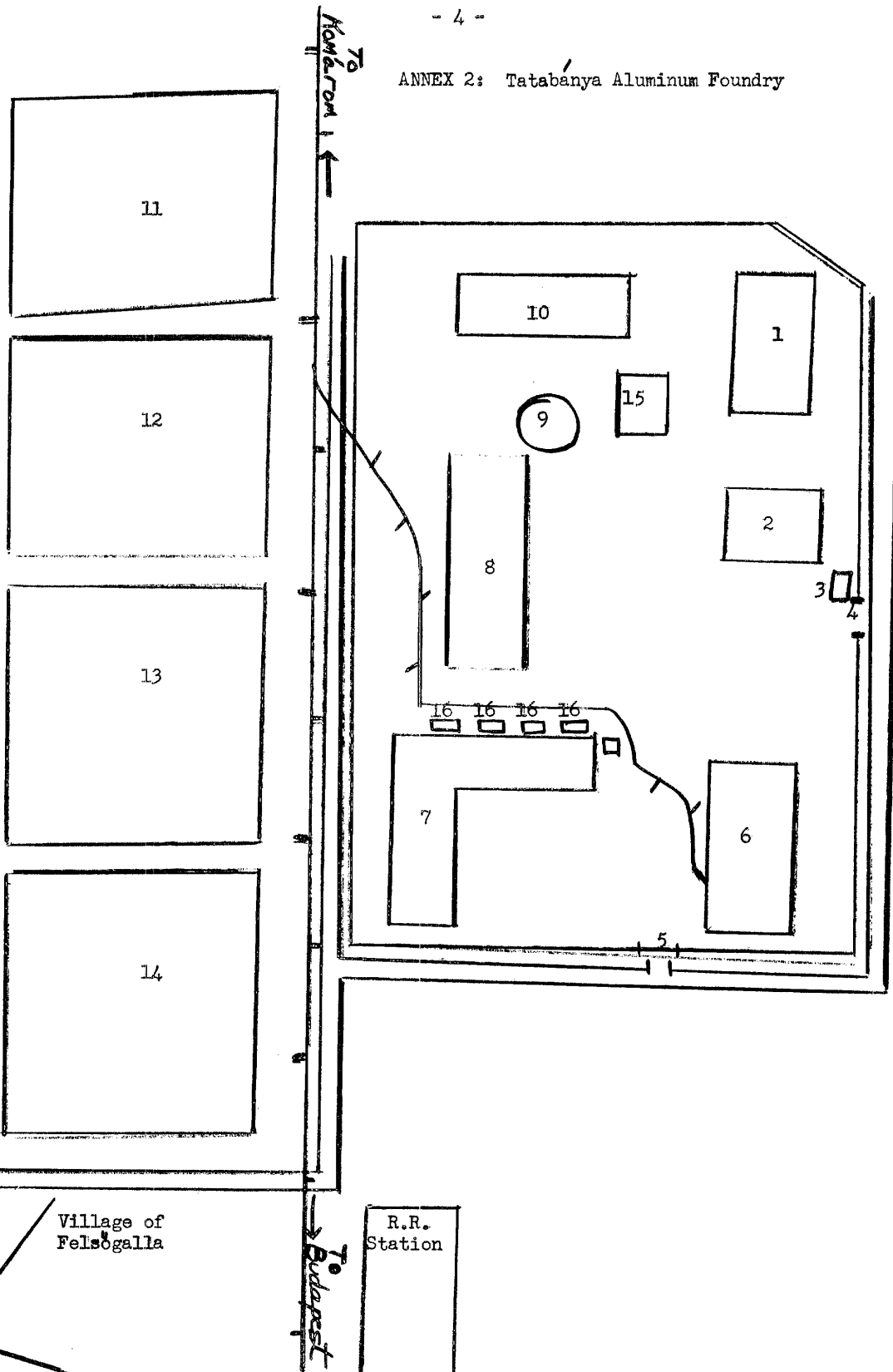
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ANNEX 2: Tatabanya Aluminum Foundry



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Legend to Annex 2: The Tatabánya Aluminum Foundry.

1. Administration (3-story building).
2. Laboratory (2-story building), about 25x12 m.
3. Guard house.
4. First entrance.
5. Second entrance.
6. Old workshop, about 180x100 m.; built with aluminum frame and walls of thick glass reinforced by wire; equipped with 6 electric furnaces.
7. Rolling mill for aluminum, still under construction; L-shaped with wings about 300x120 m. The plan called for completion of its construction by 4 April 1953. The mill will be equipped with medium and fine rollers; the necessary machinery will come from East Germany and from the Rákosi Works at Csepel.
8. New workshop, about 300x120 m. with concrete foundations and construction similar to that of No. 6, above. It will be equipped with 10 electric furnaces.
9. Electric transformers and power station smokestacks.
10. Baths and dressing rooms.
11. Cement plant.
12. Bauxite plant.
13. Lime plant.
14. Carbinol plant.
15. Kitchen and cafeteria.
16. Five concrete bunkers for the storage of alumina.

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COUNTRY	Hungary	REPORT	
SUBJECT	Red Star Tractor Plant	DATE DISTR.	20 July 1953
DATE OF INFO.		NO. OF PAGES	3
PLACE ACQUIRED		REFERENCE NO.	RD
		REFERENCES	

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1. Location.

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The Red Star (Vörös Csillag) plant (formerly Hofner and Schrantz) is located at Hofner Albert Utcá 3, Budapest, XIV.

2. Personnel.

- a. Manager: Mátyás Zilinski.
- b. Construction manager: Engineer Gábor Mollerun.
- c. Head of technical department: Engineer Tibor Palmi.
- d. Head of production department: Béla Helmecky.
- e. Head of research department: Imre Ráncó.
- f. Chairman of the council: Károly Mattele.
- g. Communist Party representative: Miklós Benda.

3. Pay.

The plant employs about 4,000 workers. Skilled laborers by fulfilling their norm 100 percent, receive about 1,000 forints per month.

4. Principal Products of the Plant.

- a. SI-50/55 Tractor.

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25 YEAR RE-REVIEW

STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC		ORR	EV	X		
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- (1) It is equipped with gas oil-driven engine of 50 h.p. It is assembled at the plant itself, which manufactures the chassis and receives the engines from the Rákosi Mátyás Works of Csepel.
- (2) The plant each month produces about 60 tractors of this type. They are shipped as follows: 30 are consigned to the Hungarian Army; 20 are sent to the USSR; and 10 are distributed among agricultural machine stations.

b. QL-35 Tractor.

- (1) It has 2-stroke cylinders based on the Lanz- Bulldog system. Recently attempts have been made to replace the rear wheel tires with chains to be able to use this type of tractor for artillery gun traction.
- (2) Two QL-35 types are manufactured: one with rear wheels and the other with chains.
- (3) Monthly production is as follows:
 - (a) 130 chain tractors, shipped as follows: 70 to the Hungarian Army and 60 to the USSR.
 - (b) 110 wheeled tractors, distributed as follows: 40 to the Hungarian Army; 40 to the USSR; 30 to the agricultural machine stations. Tractors produced at this plant, in general, are of low quality; the driving axle and the gears are fragile. The fault lies not with the plant, but with the firms which furnish inferior raw materials and the component parts. About 25 percent of the workers are constantly engaged in repairing faulty tractors which have been returned to the plant.

c. Dump Cars.

The plant also produces railroad dump cars for transporting coal, earth, and mineral ores. The output, however, has been reduced since 1952. In 1952, 1,100 dump cars were made, but an output of only 500 is planned for 1953. Surplus workers of this department will be assigned to the manufacture of tractors.

5. Raw Materials.

The "Red Star" factory receives its raw materials and semifinished products from the following plants: Rákosi Works, Csepel; Hungarian Steel Goods Plant, Budapest; Dölgöy Iron Works; Cable Factory, Budapest; Hungarian Rubber Factory, Budapest. The Budapest municipal power plant supplies power to the plant.

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6. Security.

The plant is guarded by about 50 factory policemen in black uniforms. There are also 25 firemen employed who are equipped with two motor pumps. In addition, there are eight AVH agents at the plant.

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COUNTRY	Hungary	REPORT	
SUBJECT	Székesfehérvár Garrison	DATE DISTR.	22 July 1953
DATE OF INFO.		NO. OF PAGES	8
PLACE ACQUIRED		REQUIREMENT NO.	RD
		REFERENCES	25X1

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1. Infantry Barracks.

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- a. The former barracks of the 69th Infantry is located on Vörö^s Hadsereg (Red Army) Street, near the Cavalry Barracks.
- b. Its capacity is about 1,000 men. It houses the headquarters and some units of two battalions of a Soviet motorized infantry regiment, whose total strength is about 1,200 men. The units consist of men, 19 to 21 years of age, who wear black-red service insignias.
- c. Each day they engage in close-order drill on the vast drill grounds near the Sostó airfield, on the road leading to Szabadbattyán. For the most part the units are equipped with automatic weapons and they take along daily to the drill field 120-mm. and 82-mm. cannons, as well as 76,2-mm. antitank guns. 80 3-ton trucks and about 20 automobiles were seen to be parked in the barracks courtyard.

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2. Cavalry Barracks.

- a. Located on Vörö^s Hadsereg Street, at the corner of Lövölde Street. It was formerly called József Főherceg Hussars Barracks. It has eight large stables

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which are now used as garages for trucks and tanks. The barracks can house about 1,500 men.

- b. It is occupied by the headquarters and some units of two battalions of a Soviet tank regiment, with a total strength of about 1,300 men, all young (19 - 21 years of age). They wear black-red service insignias. These units rarely drill outside of the barracks. However, drill and tank driving instruction are given to the troops in the barracks' courtyard and on the cavalry school grounds.

- c. These units are equipped with tanks, as follows:

(1) 40 T-34/85s

25X1

(2) 30 JS-122s,

- d. There were 40 trucks of various types and 35 half-tracks. The motor vehicles seen going to and from the Cavalry Barracks

25X1

3. Former Girls' Lycee.

- a. Located in the center of the city, on Iskola Street, near the "Franciscan Monastery." Capable of housing about 1,000 men. At the time of observation it was occupied by the Soviet troops.
- b. The former lycee now houses the following units:
- (1) The local Soviet military headquarters.
 - (2) The main garrison police and the military police.
 - (3) Materiel and food supply office. The military personnel billeted there total 400, including officers and noncommissioned officers.

4. "17th Infantry Barracks."

- a. Located at the intersection of Sár and Malom Streets, near the Army corps headquarters. Capable of housing about 600 men. At present occupied by a Hungarian motorized infantry battalion of about 600 men. They wear green service insignias.
- b. About 30 trucks and 6 automobiles are parked in the courtyard.

5. Artillery Barracks.

- a. Located on the north side of Székesfehérvár, in the suburb of Kiskecs-

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kenét, near the cemetery, on the road leading to Mór.

- b. Occupied by the headquarters and some units of a Hungarian antiaircraft artillery regiment [] Total number of troops billeted is about 1,200 men. 25X1

- c. The units have the following weapons:

- (1) Antiaircraft artillery group of 3 batteries, each equipped with four 85-mm. antiaircraft guns.
- (2) Automatic antiaircraft artillery group of 3 batteries, each equipped with six 37-mm. automatic antiaircraft guns.
- (3) Group consisting of two heavy antiaircraft machine gun companies, each equipped with 7 12.7-mm. machine guns.

- d. The motor vehicles of these units are as follows:

- (1) 12 Hofner tractors.
- (2) 32 Wieppons (sic.) trucks.
- (3) 16 Raba trucks.
- (4) 10 automobiles.

6. New Armored Force Barracks.

- a. Located near the Artillery Barracks, at the intersection of Zánoly and Móri Streets. Capable of housing about 1,200 men. Occupied by the headquarters and components of a Hungarian assault artillery unit composed of about 650 men. They wear red service insignias.
- b. This unit consists of four batteries, two of which are equipped with 5 85-mm. self-propelled guns each, and the other two with 5 SÜ-122s each.
- c. The motor pool in the courtyard contains 24 trucks with caterpillar tracks and 20 Raba and Csepel Diesel trucks.

7. Hotel Árpád.

Located in Várkörut, 3 stories high, with 80 rooms and some large halls. Its entrances are on Várkörut and Kossuth Streets. It is being used by Soviet officers and their families.

8. Old Army Corps HQ. Building.

- a. Located on the north side of Zichy Park, on the corner of Malom Street.

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A 3-story building with garage and stable. It is occupied by the Hungarian VI Corps Headquarters.

b. Interior layout of the building.

- (1) First floor: local headquarters; military police; officers' club; reception rooms; printing shop and cartographic institute.
- (2) Second floor: offices and private quarters of the Commanding Officer Lt. Gen. Mihály SZALVAI.
- (3) Third floor: library; study rooms; conference rooms.

9. New Army Corps HQ. Building.

- a. Located about 100 m. from the old building, in Karl Marx Square, in the police headquarters building. It is a 3-story structure. It accommodates the Soviet 2d Guards' Mechanized Division Headquarters.

10. Szabo Building.

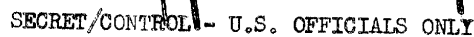
Located at the intersection of Vörö's Hadsereg and Deák Ferenc Streets. It is a 3-story building. It houses the AVH headquarters for Fejér County.

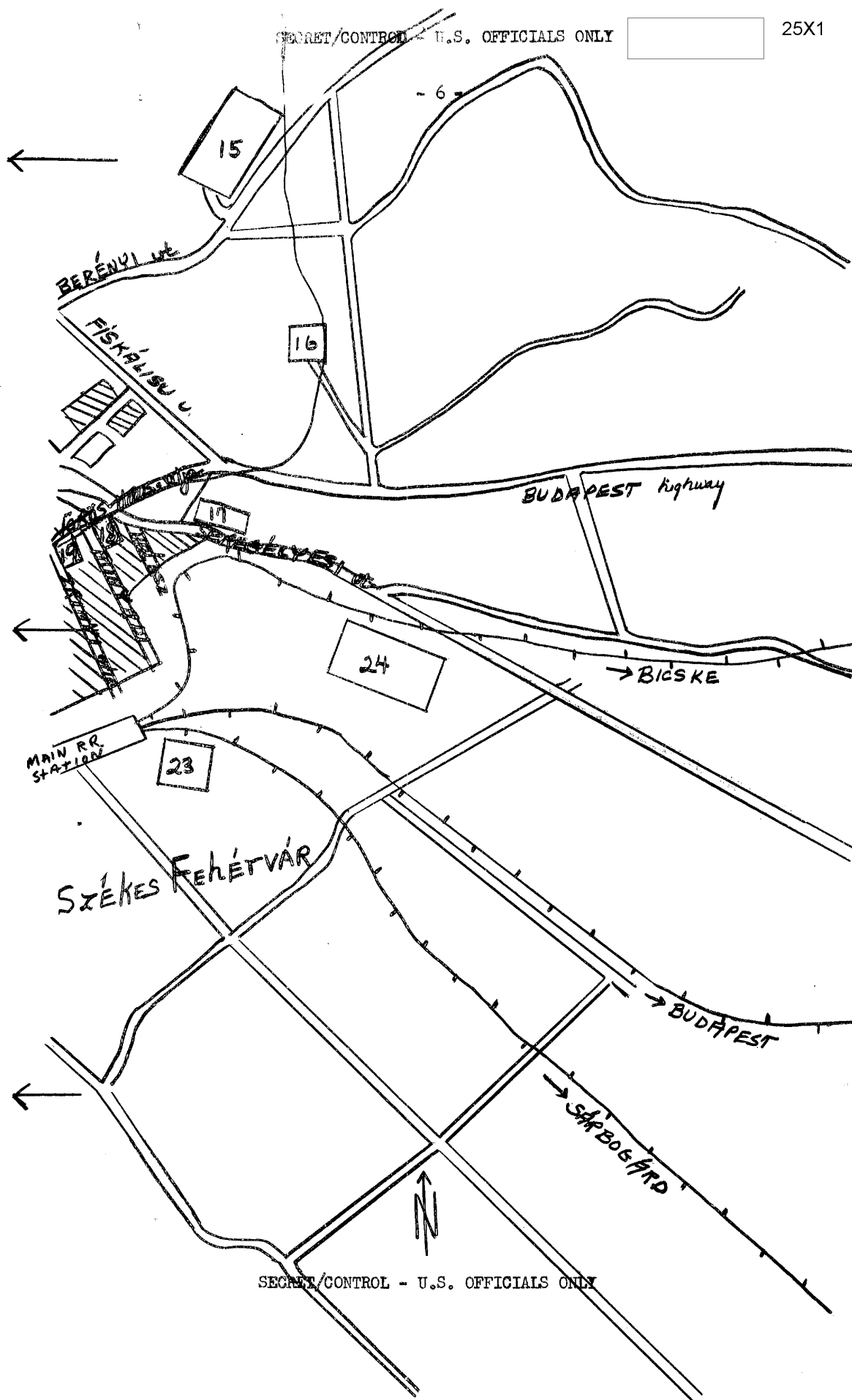
12. Girls' Secondary School of the Ursuline Order.

Located at the intersection of Varkörut and Budai Streets. A 3-story building and some smaller buildings to the rear. The complex is occupied by components of the Hungarian VI Army Corps and the AVH.

Annex: Sketch - map of Military Installations in Székesfehérvár (pages 5 and 6), with a legend (pages 7 and 8).

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Legend to sketch-map of Székesfehérvár military installations.

1. New Army Corps HQ. building.
2. Police Headquarters.
3. Old Army Corps HQ. building.
4. Infantry Barracks (formerly 17th); the stockade is located to the rear.
5. Felmayer Textile Mill.
6. Former girls' lycee.
7. Danuvia Arms Factory.
8. Soviet garages and fuel storage facilities.
9. New Armored Force Barracks.
10. Artillery Barracks.
11. City's electric power station.
12. Gas plant.
13. Hotel Árpád.
14. Main building of girls' secondary school.
15. Ammunition and explosives factory.
16. Air observation post and radar station.
17. Old Antiaircraft Artillery Barracks.
18. Former Army Corps Depot now food and clothing warehouse.
19. Infantry Barracks (former 69th).
20. Cavalry Barracks.
21. Signal Corps Barracks.
22. State Steam Mill.
23. Workshops for repair of locomotives and Mavag cars.
24. Aluminum and other metal utensils factory.

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- 25. Radio station.
- 26. Old gas plant; now used for Soviet ammunition storage.
- 27. Sostó airfield.
- 28. Firing range and drill grounds.

29. [Redacted] - [Redacted]

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